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09/638,693

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MAERTENS et al.

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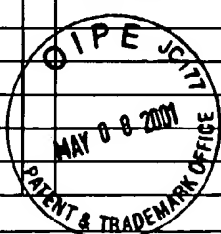
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE



FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 94/25601	11/1994	PCT WO	—	—	
WO 93/00365	1/1993	PCT WO	—	—	
WO 95/01442 A	1/1995	PCT WO	—	—	
EP 0 532 167	3/1997	EP	—	—	
JP 6-319563	11/1994	Japan	—	—	X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Liu, et al, "Genomic typing of hepatitis C viruses present in China", GENE, Vol. 114, No. 2, pages 245-250 (1992).
Stuyver et al, "Classification of hepatitis C viruses based on phylogenetic analysis ...", Proceedings of the National Academy of Sciences of USA, Vol. 91, No. 21, pages 10134-10138 (1994).
Van Doorn et al, "Analysis of hepatitis C virus genotypes by a line probe assay ...", Journal of Hepatology, Vol. 21, No. 1, pages 122-129 (1994).
Bukh et al, "At least 12 genotypes of hepatitis C virus predicted by sequence ...", Proceedings of the National Academy of Sciences of USA, Vol. 90, pages 8234-8238 (1993).
Bukh et al, "Sequence analysis of the core gene of the 14 hepatitis C virus genotypes", Proceedings of the National Academy of Sciences of USA, Vol. 91, pages 8239-8424 (1994).
Enomoto et al, "There are two major types of hepatitis C virus in Japan", Biochem. Biophys. Res. Commun., Vol. 170, No. 3, 1990, pages 1021-1025, XP002017145.
Tokita et al, "Hepatitis C virus variants from Vietnam are classifiable ...", Proceedings of the National Academy of Sciences of USA, Vol. 91, No. 23, pages 11022-11026 (1994).
Stuyver et al, "Hepatitis C virus genotyping by means of 5'-UR/core ...", Virus Research, Vol. 38, No. 2-3, pages 137-157 (1995).
Qu et al, Journal of General Virology, Vol. 75, No. 5, pages 1063-1070 (1994).

*Examiner	<i>AS</i> <i>MAERTENS</i>	Date Considered	10/7/04
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Continuation of 08/362,455

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 92/19743	12.11.92	WIPO			
WO 93/06126	01.04.93	WIPO			
WO 93/10239	22.05.93	WIPO			
0419182	27.03.91	EP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

S.W. CHAN et al., "Analysis of a new hepatitis C type and its phylogenetic relationship to existing variants", J. of General Virology (1992), Vol. 73, pp. 1131-1141
S. MORI et al., "A new type of hepatitis C in patients in Thailand", Biochemical and Biophysical Research Communications, Vol. 183, No. 1, 1992, pp. 334-342
T.A. CHA et al., "At least five related but distinct genotypes of hepatitis C virus exist", Proc. National Acad. Sci., USA, Vol. 89, pp. 7144-7148, August, 1992
A. WEINER et al., "Variable and hypervariable regions are found in the regions of HCV corresponding to the flavivirus envelope and NS1 proteins", Virology, 180, (1991) pp. 842-848
K. CHAYAMA et al., "Genotypic subtyping of hepatitis C virus", Journal of Gastroenterology and Hepatology, Vol. 8, (1993) pp. 150-156
L. STUYVER et al., "Analysis of the putative E1 envelope and NS4a epitope regions of HCV type 3", Biochemical and Biophysical Research Communications, Vol. 192, No. 2, 1993, pp. 635-641
L. STUYVER et al., "Typing of hepatitis C virus isolates and characterization of new subtypes using a line probe assay", Journal of General Virology, Vol. 74, 1993, pp. 1093-1102
P. SIMMONDS et al., Mapping of serotype-specific immunodominant epitopes in the NS4 region of hepatitis C virus", Journal of Clinical Microbiology, Vol. 31, 1993, pp. 1493-1503
GEORGE et al., in Macromolecular Sequencing and synthesis, Selected Methods and Applications, Schlesinger (ed.), 1988, Alan R. Liss, Inc., New York, pp. 127-149
CHEN et al. Virology, 188: 102 (1992)
WALLACE et al., Methods Enzymol. 152: 432 (1987)
BUKH, PNAS 89: 4942 (1992)
INNIS et al., PCR Protocols: A Guide to Methods and Applications, 1990, (Innis et al. (ed.), Academic Press, New York, pp. 3-11

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